

Effort Tracking Employee Management System

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Abstract- The venture Effort tracker system is gone for building up a Web based framework, which deals with the movement of "Understudy Project Allocation and Management". The fundamental target of the proposed framework is to give data in a flash as and when it is required. The primary goal is to make the Hostel data subtle elements more productive and powerful. This framework ought to keep up various information records, with the goal that the information can be recovered effectively and in a productive way. The framework is exceptionally intelligent. It ought to guarantee process combination to the coveted degree, different reports ought to be produced as the need be. This framework ought to likewise guarantee that there is no repetition in the recorded information. This venture is gone for building up an Effort Tracker System that is of significance to an association. The Effort Tracker System is utilized to track the representative exercises and compress every related movement with the aggregate hours spent and rate productivity used and create a report for the same.

INTRODUCTION

Task allotment and following framework can be utilized by associations to make the whole procedure on the web. Undertaking has five parts in this framework for the most part, an overseer, a teacher, an understudy, a lab right hand and a watcher. A chairman sign into framework and can enroll an educator who has a place with that establishment. Head is additionally affirming for rolling out improvements to the database. Understudies enlist in this framework and get client id and gathering id. Understudies need to give subtle elements like their imprints and inclinations about undertaking titles. As indicated by this data task and coach will be doled out to them. After distribution, understudies are in charge of satisfying the turning points set by their tutors. Employees, after login, can see the gatherings under them and can keep tabs on their development by checking if due dates are met appropriate participation is met and plan reports are submitted.

Lab partner is in charge of participation of understudies. He will likewise be enroll by executive. A watcher require not sign in. He basically can see the exhibition part of venture.

Till date there are numerous colleges and universities which physically apportion and follow every one of the tasks appointed to understudies. This procedure is for the most part done for conclusive year understudies. It implies that a school allots an understudy amass id, venture points of interest and a tutor who screens understudy's advance. It additionally incorporates setting developments, accommodation of reports and planning introductions. A tutor may need to screen in excess of one gathering's advancement.

- The improvement of this new framework contains the accompanying exercises, which endeavor to computerize the whole procedure keeping in the perspective of database reconciliation approach.
- This system maintains user's personal, address, and contact details.
- User friendliness is provided in the application with various controls provided by system rich user interface.
- This system makes the overall project management much easier and flexible.
- Various classes have been used for maintain the details of all the users and catalog.
- Authentication is provided for this application only registered users can access.
- Report generation features is provided using to generate different kind of reports.
- The system provides facilities to track effort spent by employees on a particular task.
- The system also provides facilities to manage different projects and its sub modules online efficiently.
- The system also provides facilities to manage project assignment to Team Leads by manager

and sub module assignment to developers by Team leads.

- This system has also facility to manage different developer teams and their assignments to team leads.
- This system is providing more memory for the users to maintain data.
- This system is providing accessibility control to data with respect to users.
- This system also maintains the user hierarchy.

MODULES

The system after careful analysis has been identified to be presented with the following modules:

1. Authentication and Security Module
2. Admin(Project Manager) Module
3. Team Lead Module.
4. Employee (developers) Module.
5. Query and feedback Module.
6. Track Effort Module.
7. Reports Module.

Authentication and Security Module

The user details should be verified against the details in the user tables and if it is valid user, they should be entered into the system. Once entered, based on the user type access to the different modules to be enabled / disabled and individual user can change their default password or old password.

Admin Module

This module consists of the following sub modules:

Registration Module

Here admin register new employees and store their details in database . He also register new projects and store their details in database.

Users Management Module

Here admin manages different type of users. He can view/update their details, can delete them if requirement comes. He also manages teams of developers here and their assignment to team leads.

Project (Task) Management Module

Here admin can add a new project and can add , view, modify and delete them according to

requirement. Here admin also can assign this projects to team leads.

Team Lead Module

This module has following sub modules:

Project-Module Management Module:

Here team leads create sub modules of an assigned project. And manages this according to requirement.

Task Management Module:

Here team leads manages all the sub tasks of the assigned task to him by creating them and assigning them to the team members of the team of which he is the team lead.

Employee Module:

Here Employee view the subtask assigned by the team lead and set the status means how much effort spent to the assigned the task. He can also able to send the queries to team lead or manager and view the reply.

Query And Feedback Module:

Using this module the system maintains a query and feedback sub system in between users. An user can make a query to his superiors regarding any matter And an user can reply the queries made to him.

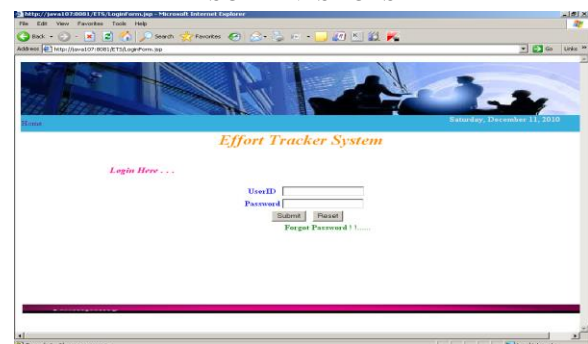
Track Effort Module:

In this module tracking of effort is done automatically with respect to a project(assigned task) . An employee (developer) set his effort spends on a assigned task in a time unit. This effort can be tracked by the hierarchy of seniors with respect to a task(project).

Reports Module:

In this Module the User and Administrator can generate the different types of Reports according to their access.

SCREEN SHOTS



Effort Tracker System

Login Here ...

User ID: admin

Password: *****

Submit Reset

Forgot Password!!...

Effort Tracker System

Welcome to Admin Home

Effort Tracker System

Personal Details

First Name	admin
Last Name	admin
DOB	10-JAN-80
Email	admin@gmail.com
Fax	1234

Address Details

Address Type	House No	Street	City	State	Country	Phone No
Home	34	ssdsd	hyderabad	ap	india	4564564566

Effort Tracker System

Add Project Details

Proj is Added Successfully

AddProjectName:

AddProjectCode:

AddProjectDuration:

Add cancel

Effort Tracker System

Employee Register Form

Account Details

User Name:

PassWord:

Strength:

Confirm:

Login Type: --Select--

Security Question: --Select One--

Don Question:

Security Answer:

Effort Tracker System

View All Employee Details

Designation	First Name	Last Name	DOB	Email	Fax	Employee
developer	phani	komar	23-NOV-10	phani@gmail.com	46576	
developer	kashere	babu	24-NOV-10	kashere_babu@gmail.com	342	
developer	dirya	choudary	18-NOV-10	dirya@gmail.com	5242	
teamlead	Sree	Varthan	25-NOV-10	sree@td@gmail.com	5232	
teamlead	karan	komar	17-JAN-80	karan@gmail.com	7372	
developer	ranurathod	karan	15-JAN-87	ran@gmail.com	4356	

Effort Tracker System

Assign Team's To TeamLead's

SelectTeamLead:

FirstName	LastName	Dob	Email	Fax	EmpPicture
kishore	tabu	24-NOV-10	kishore_tabu@gmail.com	342	

Team Assigned Successfully

No Records Found

Effort Tracker System

View All Project Details

ProjectName	ProjCode	Assigned to TL	Max no of Modules	ExpectedStart Date	ExpectedEnd Date
E-009	karandumar	4	20-11-2010	17-6-2011	
L-001	SreeVaradhan	8	25-11-2010	24-11-2011	

Assign Project To TeamLead's

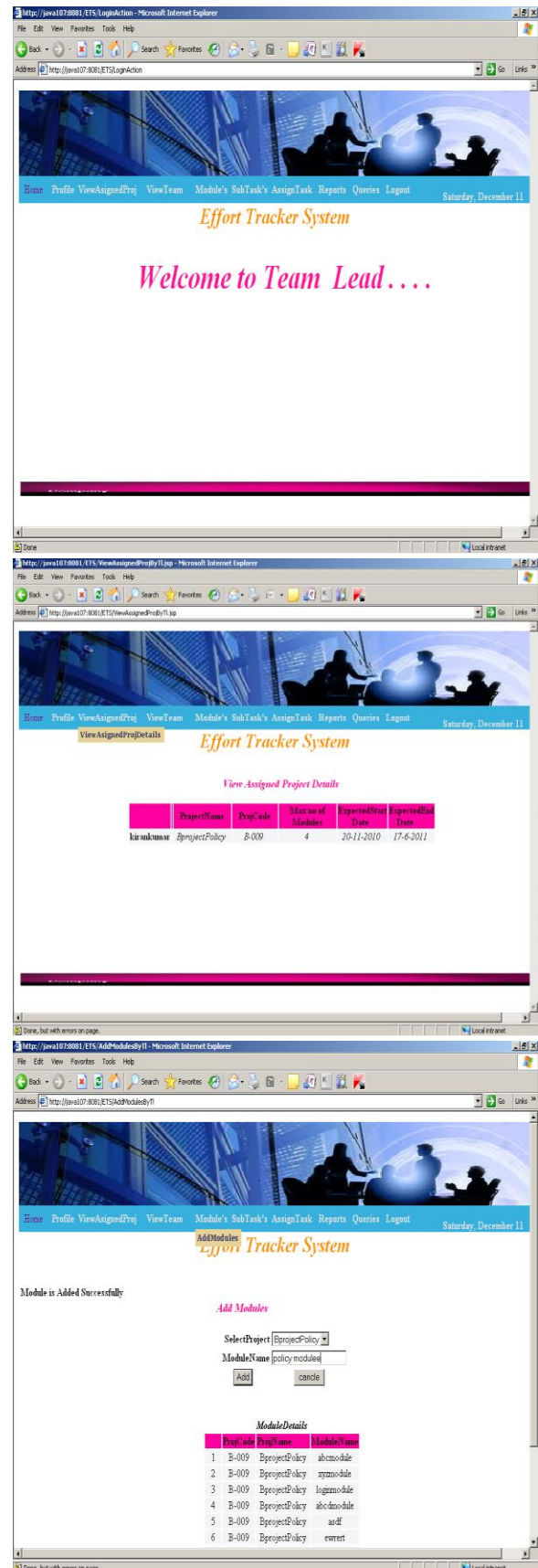
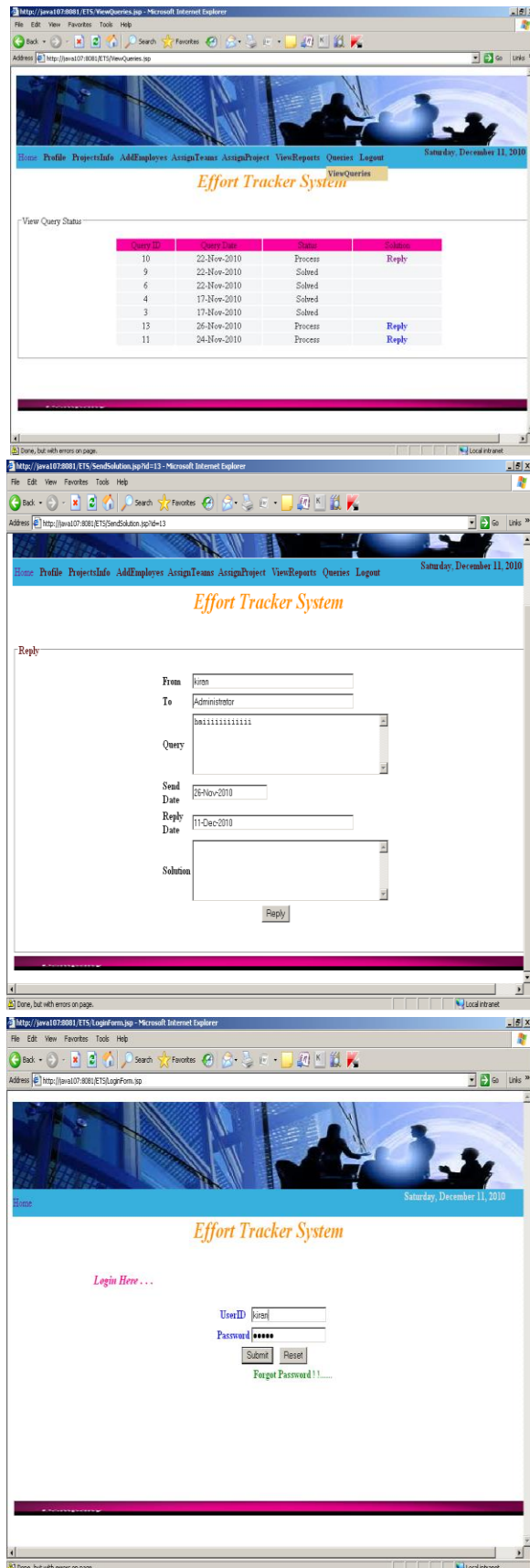
Select TeamLead:

SelectProjectToAssign:

Max No of Modules:

Expected Start Date:

Estimated End Date:



http://java1078081.ETS:4040SubTask.jsp?projectId=1006 - Microsoft Internet Explorer

Home Profile ViewAssignedProj ViewTeam Module's SubTask's AssignTask Reports Queries Logout Saturday, December 11

Effort Tracker System

AddSubTask

Select Project: BprojectPolicy

Select Module: polymodule

AddSubTask: policy action

SubTaskDetails

Proj Code	Proj Name	Module Name	SubTask Name
1	B-009	BprojectPolicy	ardf dddddd
2	B-009	BprojectPolicy	ardf aaa
3	B-009	BprojectPolicy	logmo-dde lognaction
4	B-009	BprojectPolicy	logmo-dde lognaction
5	B-009	BprojectPolicy	a eeeeeee
6	B-009	BprojectPolicy	polymodule aaaaaaa

http://java1078081.ETS:4040ViewQueryStatus.jsp - Microsoft Internet Explorer

Home Profile ViewAssignedProj ViewTeam Module's SubTask's AssignTask Reports Queries Logout Saturday, December 11

Effort Tracker System

ViewQueryStatus

SendQueryToAdmin

ViewQueryStatus

Query Status

Query ID	Query Date	Status	Action
<input type="checkbox"/> 10	22-Nov-2010	Process	
<input type="checkbox"/> 9	22-Nov-2010	Solved	View
<input type="checkbox"/> 6	22-Nov-2010	Solved	View
<input type="checkbox"/> 4	17-Nov-2010	Solved	View
<input type="checkbox"/> 3	17-Nov-2010	Solved	View
<input type="checkbox"/> 13	26-Nov-2010	Process	
<input type="checkbox"/> 11	24-Nov-2010	Process	

http://java1078081.ETS:4040AssignTaskToDeveloper.jsp?projectId=1006&mid=12 - Microsoft Internet Explorer

Home Profile ViewAssignedProj ViewTeam Module's SubTask's AssignTask Reports Queries Logout Saturday, December 11

Effort Tracker System

AssignTaskToDeveloper

Select Project: BprojectPolicy

Select Module: polymodule

Select SubTask: policy action

Select Developer: ramrathodkine

Estimate Effort: hours

http://java1078081.ETS:4040Login.jsp - Microsoft Internet Explorer

Home Profile ViewAssignedProj ViewTeam Module's SubTask's AssignTask Reports Queries Logout Saturday, December 11, 2010

Effort Tracker System

Login Here ...

User ID: ramrathodkine

Password: *****

[Forgot Password !!](#)

http://java1078081.ETS:4040Queries.jsp - Microsoft Internet Explorer

Home Profile ViewAssignedProj ViewTeam Module's SubTask's AssignTask Reports Queries Logout Saturday, December 11

Effort Tracker System

ViewQueryStatus

SendQueryToAdmin

ViewQueryStatus

Send Query

From: juran

To: Administrator

Subject: need some help

Query:

http://java1078081.ETS:4040LoginAction - Microsoft Internet Explorer

Home ViewProfile ProjectInfo SubmitReport Security Queries Logout Saturday, December 11, 2010

Effort Tracker System

Welcome to Developer

Effort Tracker System

Personal Details

FirstName	pandu
LastName	saradhi
Dob	20-NOV-10
Email	pandu@gmail.com
Sex	7562

Address Details

Address Type	HouseNo	Street	City	State	Country	PhoneNo
Home	54-26	dessjak	hyderabad	ap	india	6456345654

Effort Tracker System

Submit Report To Team Lead

Select SubTask:
 CurrentDate:
 EnterHoursSpent:

Report Details

ProjCode	ProjName	ModuleName	AssignedTask	OnDate	HoursWorked
B-009	BprojectPolicy	lognection	lognection	11-12-2010	6

http://java1078001.ETS/ViewSolutions.jsp?id=8 - Microsoft Internet Explorer

Address http://java1078001.ETS/ViewSolutions.jsp?id=8

Home ViewProfile ProjectInfo SubmitReport Security Queries Logout Saturday, December 11, 2010

Effort Tracker System

Send Queries View Solutions

Solution

From:
 To:
 Query:
 Send Date:
 Reply Date:
 Solution:

http://java1078001.ETS/LoginAction - Microsoft Internet Explorer

Address http://java1078001.ETS/LoginAction

Home ViewProfile ProjectInfo AddEmployees AssignTeams AssignProject ViewReports Queries Logout Saturday, December 11, 2010

Effort Tracker System

Login Here ...

Input successful!

User ID:
 Password:
 Submit Reset
 Forget Password!! ...

http://java1078001.ETS/ViewDevEffort.jsp?id=1002 - Microsoft Internet Explorer

Address http://java1078001.ETS/ViewDevEffort.jsp?id=1002

Home ViewProfile ProjectInfo AddEmployees AssignTeams AssignProject ViewReports Queries Logout Saturday, December 11, 2010

Effort Tracker System

ViewTeam ViewDevEffort

Select TeamLead:
 Select Date:
 View Clear

Export to XLS
 Report Details

ProjCode	ProjName	TeamLeadName	OnDate	LogInTime	LogOutTime	TotalHoursSpent
B-009	ProjectPolicy	krishnakumar	10-12-2010	10-DEC 03:31	10-DEC 03:32	0 HOURS 0 MINUTES 31 SECS

http://java1078001.ETS/ViewDevEffort.jsp?id=1006 - Microsoft Internet Explorer

Address http://java1078001.ETS/ViewDevEffort.jsp?id=1006

Home Profile ProjectInfo AddEmployees AssignTeams AssignProject ViewReports Queries Logout Saturday, December 11, 2010

Effort Tracker System

ViewTeam ViewDevEffort

Select Developer:
 Select SubTask:
 Select Date:
 View Clear

Export to XLS
 Report Details

ProjCode	ProjName	Module Name	AssignedTask	OnDate	HoursWorked
B-009	ProjectPolicy	loginmodule	loginaction	11-12-2010	6

http://java1078001.ETS/ViewReportPartData.jsp?id=1005 - Microsoft Internet Explorer

Address http://java1078001.ETS/ViewReportPartData.jsp?id=1005

Home Profile ViewAssignedProj ViewTeam Module's SubTask's AssignTask Reports Queries Logout Saturday, December 11, 2010

Effort Tracker System

ViewDevelopersEffort

Select Developer:
 Select SubTask:
 Select Date:
 View Clear

Export to XLS
 Report Details

ProjCode	ProjName	Module Name	AssignedTask	OnDate	HoursWorked	SubmitStatus	SubmitTo Admin
B-009	ProjectPolicy	loginmodule	loginaction	11-12-2010	6	Submitted	

http://java1078001.ETS/MyApp.jsp - Microsoft Internet Explorer

Address http://java1078001.ETS/MyApp.jsp

Home ViewProfile ProjectInfo SubmitReport Security Queries Logout Saturday, December 11, 2010

Effort Tracker System

SubmitReportToT ViewSubmittedReport

Select SubTask:
 Select Date:
 View Details Clear

Report Details

ProjCode	ProjName	Module Name	AssignedTask	OnDate	HoursWorked
B-009	ProjectPolicy	loginmodule	loginaction	11-12-2010	6

CONCLUSION

The effort tracker system was successfully designed and is tested for accuracy and quality. During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests. The advantages that are with this proposed system are reduced entry work, Easy retrieval of information, Reduced errors due to human intervention, User friendly screens to enter the data, Portable and flexible for further enhancement ,Web enabled. And Fast finding of information requested.

BIBLIOGRAPHY

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